

## ABSTRACT

5 A system and method is disclosed for locating people or objects. In particular, a system and method  
for locating a wireless mobile station using a plurality of mobile station location estimators is disclosed.  
The system is useful for 911 emergency calls, tracking, routing, people and animal location including  
applications for confinement to and exclusion from certain areas. Additionally, a computational system  
and method for calibrating the relative performance of multiple models for various application domains is  
disclosed (e.g., medical, vehicle, communication diagnosis, robotics, seismic signal processing,  
10 recognition of terrestrial and/or airborne objects from satellites), wherein each such model may generate  
hypotheses (e.g., estimates and/or predictions) of an unknown condition. Additionally, the computational  
system and method may be distributed across a network such as the Internet.